IAP12 Rec'd PCT/PTO 23 JUL 2007

		TRANSMITTAL LETTER TO	ATTORNEY'S DOCKET NO. 1034136-000036						
	C	CONCERNING A SUBMISSI		U.S. APPLICATION No. (If known)					
****	EDAI	ATIONNI ARRIVOATIONNO	W.T.S	10/594,026					
INI	ERN.	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
TIT	160	PCT/US2005/010218 F INVENTION	25 March 2005	26 March 2004					
			RBONACEOUS NANOMATERIALS						
		ANT(S) FOR DO/EO/US							
		A. STEVENSON							
App	olicant	herewith submits to the United States I	Designated/Elected Office (DO/EO/US) the following	owing items and other information:					
1.		This is a FIRST submission of item	ns concerning a submission under 35 U.S	S.C. 371.					
2.	\boxtimes	This is a SECOND or SUBSEQUE	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must							
4.	П	include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31).							
	$\overline{\Box}$	A copy of the International Applica	·						
•	_		ed only if not communicated by the Intern	national Bureau)					
		b. has been communicated by the International Bureau.							
			plication was filed in the United States Re	eceiving Office (RO/US)					
6			the International Application as filed (35	` '					
٠.		a. is attached hereto.	the memorial representation as most (co	0.0.0.0.1(0)(2))					
		<u>=</u>	nitted under 35 U.S.C. 154(d)(4).						
7			nternational Application under PCT Article	e 19 (35 U.S.C. 371(c)(3))					
			ired only if not communicated by the Inte						
		<u>=</u>	d by the International Bureau.	manorial Barbaay.					
			vever, the time limit for making such ame	ndments has NOT expired.					
		d. M have not been made and	•						
8.			the amendments to the claims under PC	T Article 19 (35 U.S.C. 371(c)(3)).					
9.	\boxtimes	An oath or declaration of the inven		````					
		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
	Items	s 11 to 20 below concern document(s	••						
11.		An Information Disclosure Statement	ent under 37 CFR 1.97 and 1.98.						
		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.		A preliminary amendment.							
		An Application Data Sheet under 37 CFR 1.76.							
		A substitute specification.							
		A power of attorney and/or change of address letter.							
		A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821-1.825.							
		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
	\boxtimes	Other items or information: Copy of Notification of Missing Requirements Under 35 U.S.C. Section 371 in the United States Designated/Elected Office (DO/EO/US) dated June 12, 2007.							

	U.S. APP	PLICATI	ON N	O. (If kn	own)	INTERNATIONAL APP	PLICATION NO.	1	ATTORNEY'S DO	CKET NO.
	•		/594,	•		PCT/US2005/010218		1034136-000036		
	L		7001,	020	*	F 0 1/ 0 32 0 0 3/ 0 1 0 2 1 0		1034130-000030		
	The follo	The following fees have been submitted:			CALCULATIONS	PTO USE ONLY				
	21. 🗌	Basic I	Nation	al fee (3	7 CFR 1.	492(a))	(163	31) \$ 300	\$ 0	
	22.	Exami	nation	fee (37	CFR 1.49)2(c))				
				•		by ISA/US or the interna	itional preliminar	v		
		examir	nation	report p	repared b	y IPEA/US indicates all o	claims satisfy pro	visions of		
				33(1)-(4)			•	643) \$ 0		
		All oth	er situ	ations			(163	33) \$ 200	\$	
	23. 🗌	23. Search fee (37 CFR 1.492(b))							1	
	If the written opinion of the ISA/US or the international preliminary examination									
	report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article									
		33(1)-(4) (1640) \$ 0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application								
		to the USPTO as an International Searching Authority (1641) \$ 100					1) \$ 100	ļ		
						repared by an ISA other t				
				•	ously con	nmunicated to the US by	•	2) \$ 400		
	All other situations				(163	32) \$ 500	\$			
			TOTAL OF 21, 22 AND 23 =							·
						s and drawings filed in pa				
						compliance with 37 CFR electronic medium) (37		or		
						ch additional 50 sheets o		n thereof		
	Total She			Sheets	Number	of each additional 50 or fraction				
	0	-100 =	0	/50 =	thereof (round up to a whole number)				
	1 - 1		-		1 -	any of the search fee, exam	x \$ 250	oath or	\$ 0	
						nent of the national stage (3)		oath of	\$ 130	
	CLAIMS	, , , , , , ,		NUMBE	R FILED	NUMBER EXTRA	RATE			
	Total clai	ims		32	- 32 =	0	x \$ 50 (1615)		\$ 0	
	Independ	lent Clair	ns	2	- 3 =	0	x \$ 200 (1614)		· ·	
	ļi				L		· · · · · · · · · · · · · · · · · · ·		\$ 0	
		MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$ 360 (1616) TOTAL OF ABOVE CALCULATIONS =			\$ 0					
									\$ 130	
		Applicant	claims	s small en	tity status.	See 37 CFR 1.27. Fees a	bove are reduced I	oy 1/2	65	
	SUBTOT								\$ 65	
					r furnishing SFR 1.492	the English translation late	r than 30 months f	rom the	0	
	TOTAL N				71 K 1.432	(4))-		<u> </u>	0	
					signment	(37 CFR 1.21(h)). The assig	inment must be ac	companied	\$ 65	
	by an ap	propriate	cover	sheet (37	CFR 3.28	, 3.31).\$ 40 per property	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	+	0	
	TOTAL F								\$ 65	
07/24/	2007 GFRE	Y1 00	000134	105940	26			Amount	to be refunded:	\$
01 FC	2617	•		(5.00 OP	•		Amoun	t to be charged:	\$
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	a. 🔲	A check	in the	e amoun	t of	to cover the	above fees is er	closed.		
						ount No. 02-4800 in the a	mount of		to cover the abov	e fees. A
	_				sheet is e		المراجعة المسالة الماسا			**
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.							it any		
	d. Charge \$ 65 to credit card. Form PTO-2038 is attached.									
		_						et, a petitio	on to revive (37 C	FR 1.137(a) or
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) (b)) must be filed and granted to restore the International Application to pending status.									
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	SEND A	LL COR	KESP	ONDEN	CE 10:		Husan	H.	L- Par	
	Custome		839				SIGNĂTURE			
j	P.O. Box		12242	1404						
	Alexandr 703 836		.2313-	1404			Susan M. Dadio			40373
	Date: Jul		107			-	NAME		REGI	STRATION NO.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT Steven A. Stevenson

1034136-000036

INTERNATIONAL APPLICATION NO. PCT/US05/10218

21839 **BUCHANAN, INGERSOLL & ROONEY PC POST OFFICE BOX 1404 ALEXANDRIA, VA 22313-1404**

10/594,026

I.A. FILING DATE PRIORITY DATE 03/25/2005 03/26/2004

CONFIRMATION NO. 7297

371 FORMALITIES LETTER

BUCHANAN INGERSOLL PO

JUN 13 200

OC000000024303197

DOCKETED

Date Mailed: 06/12/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/25/2006
- Copy of the International Search Report filed on 09/25/2006
- Information Disclosure Statements filed on 09/25/2006
- Small Entity Statement filed on 09/25/2006
- U.S. Basic National Fees filed on 09/25/2006
- Priority Documents filed on 09/25/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO	THE TAPPLICANT COPY	
10/594,026	- C1/U3U3/1U/1X	ATTY. DOCKET NO. 1034136-000036

FORM PCT/DO/EO/905 (371 Formalities Notice)